

EAST Search History

S34	370	(substrate or (frame near2 layer) or wafer or semiconductor) with ((upside with down) or suspend\$3 or invert\$3) and (pump or pressure or vacuum) and "134". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:20
S35	0	(substrate or (frame near2 layer) or wafer or semiconductor) with ((upside with down) or suspend\$3 or invert\$3) and (pump or pressure or vacuum) and "134". clas. (frame near2 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:02
S36	6	(substrate or (frame near2 layer) or wafer or semiconductor) with ((upside with down) or suspend\$3 or invert\$3) and (pump or pressure or vacuum) and "134". clas. and (image near2 sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:22
S37	695	(image near2 sensor near2 package)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:25
S38	306	(image adj sensor adj package)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:25
S39	2	(image adj sensor adj package) and "134".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:30
S40	0	("20020036004" "20020166569" "5526835" "6340395").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:28
S41	4	("20020036004" "20020166569" "5526835" "6340395").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:28
S42	139	(image adj sensor adj package). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:55
S43	3	("6002167" "6114759" "6740967").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:33
S44	2	("6262479" "6459149").PN. OR ("6740967").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 15:33

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S45	9	("4626960" "5864092" "5998862" "6011304").PN. OR ("6262479").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 15:33
S46	9	("5200362" "5436492" "5950074" "6262479" "6262579" "6384472").PN. OR ("6737720").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 15:34
S47	16	(image adj sensor adj package). ab. and (frame near2 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:56
S48	139	(image adj sensor adj package). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:56
S49	6	(image adj sensor adj package). ab. and cleaning	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 15:56
S50	104	("4710797" "4769344" "5037779" "5343076" "6194251" "6274927").PN. OR ("6384472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 15:57
S51	20	("20010050721" "20020171031" "5037779" "5541284" "5821532" "5828126" "5865935" "5923958" "6034429" "6303997" "6369116" "6384472" "6483101" "6515269" "6545332" "6548759" "6586824" "6590269" "6603183" "6646316").PN. OR ("7084474").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 15:58
S52	13	("4925708" "4927493").PN. OR ("5865935").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 15:59
S53	38	("4697203").PN. OR ("5037779").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/15 16:02
S54	858	(257/680).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/15 16:02
S55	0	"134".clas. and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:02

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S56	0	S35 and (clean\$3 or wash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:03
S57	115	S54 and (clean\$3 or wash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:08
S58	0	"134".clas. and S54	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:03
S59	14	(optical near2 (sensor or sens\$3)). ab. and "134".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:06
S60	3	S54 and (clean\$3 or wash\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:08
S61	5	(image near2 sensor near2 packag\$3).ab. and (clean\$4 or wash\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:10
S62	113	(frame near2 layer) and (clean\$4 or wash\$3).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/05/15 16:10
S63	29	("4326553" "5062898" "5213619" "5316591" "5456759" "5494526" "5555902" "5558110" "5651834" "5766368" "5789505" "5837064" "5927305" "5928434" "5964952" "5975098").PN. OR ("6343609").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/28 18:02